



*MIXING/SAMPLING CHAMBER - Conceptual Design*

- ① Inlet Pipe
- ② Mechanical Mixer (AC powered - perhaps activated by a float switch)
- ③ Automated Sampler Intake Line
- ④ Spigot - For collecting grab samples
- ⑤ Inline Turbidimeter
- ⑥ Weir
- ⑦ Outlet Pipe

## **MIXING CHAMBER DESIGN**

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**FIG. 3-4**